

The validation of an online platform for older adults to monitor and train their physical and mental capacity and develop proper eating habits.

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON25525

Source

NTR

Brief title

PERSSILAA

Health condition

Pre-frail older adults

Sponsors and support

Primary sponsor: Roessingh Research and Development

Source(s) of monetary or material Support: European project (FP7-ICT-610359)

Intervention

Outcome measures

Primary outcome

User satisfaction (UTAUT) and use (page hit analyses) regarding the PERSSILAA platform, the

quality of life (SF-12: physical component summary and mental component summary), effectiveness of the PERSSILAA platform (RAND-36-PF , AD8 and MNA-SF) and the demand of care. The cohort of older adults is asked every 3 month to complete those questionnaires.

Secondary outcome

The outcome of the first and second annual screening.

Study description

Study design

For the cohort every three months.

Intervention

The PERSSILAA platform is an online platform which gives older adults and healthcare professionals access to various modules: a screening module, training modules and a monitoring module. The screening module contains several questionnaires for an annual screening for frailty and functional decline in the physical, cognitive and nutrition domains. The training modules give older adults access to physical and cognitive training programs and a healthy nutrition website. These training modules are developed as self-management modules. The platform stimulates older adults to use the program providing automated feedback on the older adults' progression and through the incorporation of gamification elements. The monitoring module gives older adults insights in their progression, first by completing questionnaires and in later by unobtrusive monitoring. In the following years various versions of the PERSSILAA platform will be released.

Contacts

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Eligibility criteria

Inclusion criteria

- 65 years of age and older
- Functional decline on either the physical or cognitive domain or malnutrition

Exclusion criteria

- Frail older adults (score of 5 or higher on the GFI and a score of 15 or higher on the IM-SA-E)
- insufficient understanding of the Dutch language

Study design

Design

Study type:	Interventional
Intervention model:	Other
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-11-2014
Enrollment:	240
Type:	Anticipated

Ethics review

Positive opinion

Date: 13-07-2015

Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 43699

Bron: ToetsingOnline

Titel:

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL5164
NTR-old	NTR5304
CCMO	NL50970.044.14
OMON	NL-OMON43699

Study results